sourcecodepro
Adobe’s Source Code Pro typeface for \LaTeX

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Documentation for sourcecodepro v2.6.
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This package provides the Source Code Pro font in an easy to use way. For \LaTeX{} and \LuaTeX{} users the original OpenType fonts from GitHub are used. The entire font family is included.

This package is also available on GitHub.

1 Options

The package has the following options:

- \texttt{oldstyle, osf}: use old style numbers.
- \texttt{lining, nf, lf}: use lining numbers.
- \texttt{black}: \texttt{bfseries} is black.
- \texttt{semibold}: \texttt{bfseries} is semibold.
- \texttt{bold}: \texttt{bfseries} is bold.
- \texttt{light}: \texttt{mdseries} is light.
- \texttt{extralight}: \texttt{mdseries} is extra light.
- \texttt{regular}: \texttt{mdseries} is regular.
- \texttt{scale, scaled}: Change the scaling with a factor. For example: \texttt{scale=.5}
- \texttt{default}: Source Code Pro is set as the default font family and as the monotype family.
- \texttt{nottdefault}: Source Code Pro is not set as monospaced family.
- \texttt{typet1}: Override automatic detection and use the Type 1 fonts.
- \texttt{opentype, otf}: Override automatic detection and use OpenType fonts.

The following options are enabled by default: lining, proportional, bold and regular.

2 Commands

Commands for all weights are also provided for \LaTeX{} and \LuaTeX{} users.

- \texttt{\sourcecodepro} – the regular and bold weights.
- \texttt{\sourcecodeprolight} – the light and semibold weights.
- \texttt{\sourcecodeproextreme} – the extra light and black weights.

3 Licence

Adobe’s Source Code Pro typeface is available under the SIL Open Font License 1.1. All \LaTeX{} code is available under the \LaTeX{} project public license v1.3 or later.

4 Specimen

Simple specimen can be found on page 3. Full specimen can be acquired from Adobe. Please note that at the moment Source Code Pro doesn’t have small-caps.

5 OpenType

The OpenType fonts have many features, including old style numerals (1 6 9) and stylistic alternatives (a g).
5.1 Features

A complete list of available font features is available on page 4. More information on how to use font features can be found in the fontspec documentation.

5.2 Files

- SourceCodePro-ExtraLight.otf
- SourceCodePro-ExtraLightIt.otf
- SourceCodePro-Light.otf
- SourceCodePro-LightIt.otf
- SourceCodePro-Regular.otf
- SourceCodePro-RegularIt.otf
- SourceCodePro-Medium.otf
- SourceCodePro-MediumIt.otf
- SourceCodePro-Semibold.otf
- SourceCodePro-SemiboldIt.otf
- SourceCodePro-Bold.otf
- SourceCodePro-BoldIt.otf
- SourceCodePro-Black.otf
- SourceCodePro-BlackIt.otf

6 Type1

The following Type1 font families are included:

- SourceCodePro-TLF
- SourceCodePro-TOsF

With series 'el', 'l', 'm', 'mb', 'sb', 'b', 'k' and shapes 'n' and 'i'.

7 Version history

2.6
- Modified the \liningnums to accomodate for the missing \num feature.

2.5
- Updated the fonts to 2.010-R-ro/1.030-R-it.

2.4
- Added the italic fonts (beta v1.002).
- Added the fixed medium font (v1.020).
- Implemented the medium font.

2.3
- Fixed errors in weight implementation.

2.2
- Weights are now handled with the mweights package.
- Fixed scaling.

2.1
- Added nottddefault option.
- Fixed issue in which font was set as default sans-serif family instead of the default monospaced family.

2.0
- Merged all .sty files into sourcecode-pro.sty.
- default option now sets the default font family to Source Code Pro, not \sfdefault.
- type1, t1, opentype and otf option added to override automatic detection.
- Added OT1 to fontspec options.
- Updated fonts to 1.017.

1.02
- Removed proportional and tabular options.
- Changed the order of T1 and LY1.
- Changed \lining/nf behaviour.
- Redefined \oldstylenums.

8 Known issues

Issues can be reported on GitHub.
9 Specimen

At the moment Source Code Pro doesn’t have italics or small-caps.

9.1 OpenType

<table>
<thead>
<tr>
<th></th>
<th>ExtraLight</th>
<th>Light</th>
<th>Regular</th>
<th>Medium</th>
<th>Semibold</th>
<th>Bold</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>normal</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
</tr>
<tr>
<td>italic</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
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</tr>
<tr>
<td>capitals</td>
<td>ABCDE</td>
<td>ABCDE</td>
<td>ABCDE</td>
<td>ABCDE</td>
<td>ABCDE</td>
<td>ABCDE</td>
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<tr>
<td>lining</td>
<td>01469</td>
<td>01469</td>
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<tr>
<td>lining italic</td>
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<td>01469</td>
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<tr>
<td>old-style</td>
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<td>old-style italic</td>
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</tr>
</tbody>
</table>

This table can also be found in sourcecodecopro-otf-specimen.

9.2 Type1

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<tr>
<th></th>
<th>ExtraLight</th>
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<td>abcde</td>
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<td>abcde</td>
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<td>italic</td>
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</tr>
<tr>
<td>capitals</td>
<td>ABCDE</td>
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<td>old-style italic</td>
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<td>01469</td>
</tr>
</tbody>
</table>

This table can also be found in sourcecodecopro-type1-specimen.
10 Opentype features

The following font features are available in the font:

- **case** Case-Sensitive Forms
- **ccmp** Glyph Composition/Decomposition
- **cv01** Character Variants 1 - simple a
- **cv02** Character Variants 2 - simple g
- **cv04** Character Variants 4 - serified i
- **cv06** Character Variants 6 - Sami Đ
- **cv07** Character Variants 7 - cursive β
- **cv08** Character Variants 8 - cursive Ø
- **cv09** Character Variants 9 - cursive φ
- **cv10** Character Variants 10 - Serbian 6
- **cv11** Character Variants 11 - Cyrillic breve [˘]
- **cv12** Character Variants 12 - slashed zero [0]
- **cv14** Character Variants 14 - typographic hyphen [-]
- **cv15** Character Variants 15 - typographic asterisk [*]
- **cv16** Character Variants 16 - slashed dollar sign [$]
- **dnom** Denominators
- **frac** Fractions
- **mark** Mark Positioning
- **mkmk** Mark to Mark Positioning
- **numr** Numerators
- **onum** Oldstyle Figures
- **ordn** Ordinals
- **salt** Stylistic Alternates
- **sinf** Scientific Inferiors
- **size** Optical Size
- **ss01** Stylistic Set 1 - typographic alternates [-,*]
- **ss02** Stylistic Set 2 - simple a, cursive β
- **ss03** Stylistic Set 3 - simple g, cursive Ø, Serbian 6
- **ss04** Stylistic Set 4 - serified i
- **ss05** Stylistic Set 5 - Sami Đ, cursive φ
- **ss06** Stylistic Set 6 - slashed dollar sign [$]
- **subs** Subscript
- **supa** Superscript
- **zero** Slashed Zero